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**Part Number:** [0903250022](#)  
**Status:** **Active**  
**Overview:** [Picoflex Ribbon-Cable Connectors](#)  
**Description:** Picoflex PF-50 Header, Vertical, Low Profile, with PCB Pegs, 22 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-90325-002-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-99020-0011-001 \(PDF\)](#)

**Agency Certification**

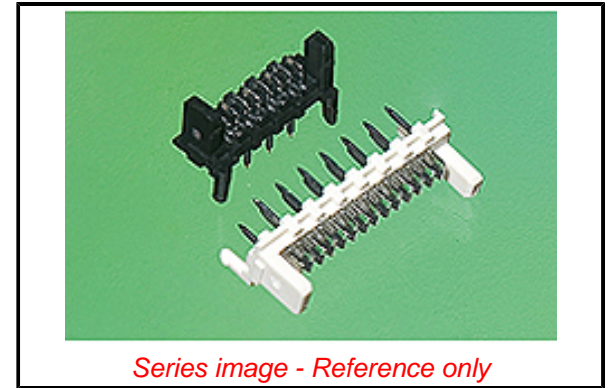
CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [90325](#)  
 3D Viewer Yes  
 Application Signal, Wire-to-Board  
 CURRENT-MAX-NUMERIC 1.2  
 Comments Low Profile, Low Profile  
 Overview [Picoflex Ribbon-Cable Connectors](#)  
 PITCH-MATING-NUMERIC 1.27  
 Product Name Picoflex  
 UPC 756054679845

**Physical**

Breakaway No  
 Circuits (Loaded) 22  
 Circuits (maximum) 22  
 Color - Resin Black  
 Durability (mating cycles max) 30  
 First Mate / Last Break No  
 Flammability 94V-0  
 Glow-Wire Capable No  
 Guide to Mating Part No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Resin Polyester  
 Net Weight 0.907/g  
 Number of Rows 1  
 Orientation Vertical  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Bag  
 Pitch - Mating Interface 1.27mm  
 Pitch - Termination Interface 1.27mm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Shrouded No  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40° to +105°C  
 Termination Interface: Style Through Hole



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[90325](#) Series

**Mates With**

[90327](#) IDT Connector

**Electrical**

Current - Maximum per Contact	1.2A
Voltage - Maximum	250V

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	230

**Material Info****Reference - Drawing Numbers**

Packaging Specification	PK-90325-002-001
Product Specification	PS-99020-0011-001
Sales Drawing	SDA-90325

This document was generated on 09/25/2019

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